

IN THE CLAIMS

1. (Currently Amended) A method of authentication, the method comprising:
connecting a wireless network to an HTTP network using an HTTP proxy;
converting wireless network protocols from the wireless network into a protocol supported
by the HTTP network;
comparing information, including a header type, a header order, and a header content, of a
request by client logic with a known pattern of information for the client logic to
determine whether a device making the request is authorized to receive at least one of
content and software, the comparing accomplished by the HTTP proxy; and
when the information of the request matches the known pattern, causing the at least one of
content and software to be communicated to the client logic in response to the
request.
2. (Original) The method of claim 1, further comprising:
the known pattern selected according to an identification of the client logic provided with the
request.
3. (Cancelled)
4. (Original) The method of claim 3, further comprising:
the request comprising an HTTP GET request.
5. (Original) The method of claim 1, further comprising:

the known pattern of information comprising a value determined by combining information of the request.

6. (Original) The method of claim 3, further comprising:

the HTTP proxy causing an HTTP server to communicate the at least one of content and software.

7. (Original) The method of claim 1, further comprising:

applying provision information to interpret at least a portion of the information of the request; and
comparing information interpreted from the request to information identifying the client logic.

8. (Original) The method of claim 7, further comprising:

the information identifying the client logic comprised by the request.

9. (Currently Amended) An apparatus for authentication, the apparatus comprising:

a processor; and

logic that, when applied to the processor, results in connecting a wireless network to an HTTP network; converting wireless network protocols from the wireless network into a protocol supported by the HTTP network; comparing information, including a header type, a header order, and a header content, of a request by client logic with a known pattern of information for the client logic to determine whether a device making the request is authorized to receive at least one of content and software; and

when the information of the request matches the known pattern, causing the at least one of content and software to be communicated to the client logic in response to the request.

10. (Original) The apparatus of claim 9, further comprising:

logic that, when applied to the processor, results in selecting the known pattern according to an identification of the client logic provided with the request.

11. (Original) The apparatus of claim 9, further comprising HTTP proxy logic.

12. (Cancelled)

13. (Original) The apparatus of claim 9, further comprising:

logic that, when applied to the processor, results in combining information of the request to determine a value to represent the pattern of information in the request.

14. (Original) The apparatus of claim 11, further comprising:

logic that, when applied to the processor, results in causing an HTTP server to provide the at least one of content and software to the HTTP proxy; and in the HTTP proxy providing the at least one of content and software to the client logic.

15. (Original) The apparatus of claim 9, further comprising:

logic that, when applied to the processor, results in applying provision information to interpret at least a portion of the information of the request; and comparing interpreted information of the request to information of the request identifying the client logic.

16. (Currently Amended) A method of authentication, the method comprising:

connecting a wireless network to an HTTP network using an HTTP proxy;

converting wireless network protocols from the wireless network into a protocol supported by the HTTP network;

comparing information, including a header type, a header order, and a header content, of a request by client logic with a known pattern of information for the client logic to determine whether a device making the request is authorized to receive at least one of content and software, the comparing accomplished by the HTTP proxy; and

modifying the request information to either validate or invalidate the request according to whether the information of the request matches the known pattern.

17. (Original) The method of claim 16, further comprising:

the known pattern selected according to an identification of the client logic provided with the request.

18. (Cancelled)

19. (Original) The method of claim 18, further comprising:

the request comprising an HTTP request.

20. (Original) The method of claim 16, further comprising:

the known pattern of information comprising a value determined by combining units of
information of the request.

21. (Previously presented) The method of claim 18, further comprising:

the HTTP proxy causing an HTTP server to communicate at least one of content and
software in response to the request.

22. (Original) The method of claim 16, further comprising:

applying provision information to interpret at least a portion of the information of the
request; and
comparing information interpreted from the request to information identifying the client
logic.

23. (Original) The method of claim 22, further comprising:

the information identifying the client logic comprised by the request.